

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. MSFT-1735

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Data Mining Structure

the specification of which is filed herewith unless the following box is checked:

() was filed on _____ as US Application Serial No. or PCT International Application
Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Add Attorney Name and Reg. No.	Daniel D. Crouse, Reg. No. 32022	Steven J. Rocci, Reg. No. 30489	Sharon Fenick, Reg. No. 45,269

Send Correspondence to:

Sharon Fenick
Firm Name Woodcock Washburn LLP
Firm Address One Liberty Place - 46th Floor

Direct Telephone Calls To:

Sharon Fenick
(215) 568-3100

City, State and Zip Philadelphia, Pennsylvania 19103

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (CONT'D)****ATTORNEY DOCKET NO. MSFT-1735**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: C. James MacLennan**Citizenship:** United States of America**Residence:** 17703 Northeast 33rd Street, Redmond, Washington 98052**Post Office Address:** Redmond, Washington**Inventor's Signature****Date****Full Name of Inventor:** Zhaohui Tang**Citizenship:** Republic of China**Residence:** 15058 Northeast 8th Place, Bellevue, Washington 98008**Post Office Address:** Bellevue, Washington**Inventor's Signature****Date****Full Name of Inventor:** Pyungchul Kim**Citizenship:** Korea**Residence:** 21220 Southeast 29th Street, Sammamish, Washington 98074**Post Office Address:** Sammamish, Washington**Inventor's Signature****Date****Full Name of Inventor:** Raman Iyer**Citizenship:** India**Residence:** 5928 189th Place Northeast, Redmond, Washington 98052**Post Office Address:** Redmond, Washington**Inventor's Signature****Date**

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONATTORNEY DOCKET NO. MSFT-1735

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Data Mining Structure

the specification of which is filed herewith unless the following box is checked:

☐ was filed on _____ as US Application Serial No. or PCT International Application
Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Add Attorney Name and Reg. No.	Daniel D. Crouse, Reg. No. 32022	Steven J. Rocci, Reg. No. 30489	Sharon Fenick, Reg. N . 45,269

Send Correspondence to:

Sharon Fenick
Firm Name Woodcock Washburn LLP
Firm Address One Liberty Place - 46th Floor


Direct Telephone Calls To:

Sharon Fenick
(215) 568-3100

City, State and Zip Philadelphia, Pennsylvania 19103

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (CONT'D)****ATTORNEY DOCKET NO. MSFT-1735**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: C. James MacLennanCitizenship: United States of AmericaResidence: 17703 Northeast 33rd Street, Redmond, Washington 98052Post Office Address: Redmond, Washington

Inventor's Signature7/21/03

DateFull Name of Inventor: Zhaohui TengCitizenship: Republic of ChinaResidence: 15058 Northeast 8th Place, Bellevue, Washington 98008Post Office Address: Bellevue, Washington_____
Inventor's Signature_____
DateFull Name of Inventor: Pyungchul KimCitizenship: KoreaResidence: 21220 Southeast 29th Street, Sammamish, Washington 98074Post Office Address: Sammamish, Washington_____
Inventor's Signature_____
DateFull Name of Inventor: Raman IyerCitizenship: IndiaResidence: 5928 189th Place Northeast, Redmond, Washington 98052Post Office Address: Redmond, Washington_____
Inventor's Signature_____
Date

DOCKET NO.: MSFT-1735/303422.1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

C. James MacLennan, Zhaohui Tang,

Pyungchul Kim, Raman Iyer

Application No.: Not Yet Assigned

Filed: Herewith

For: Data Mining Structure

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

ASSOCIATE POWER OF ATTORNEY

The undersigned, of the firm WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, Attorney(s) and/or Agents for Applicant(s), hereby appoints the following:


23377

his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN LLP at the above address.

DOCKET NO.:

- 2 -

PATENT

Date: July 22, 2003


Steven J. Rocci
Registration No. 30,489

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

© 2003 WW